

## TYPICAL LANE CLOSURE



DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

Greg M. Edwards  
 REGISTERED CIVIL ENGINEER  
 July 1, 2004  
 PLANS APPROVAL DATE  
 No. C36386  
 Exp. 6-30-06  
 CIVIL  
 STATE OF CALIFORNIA  
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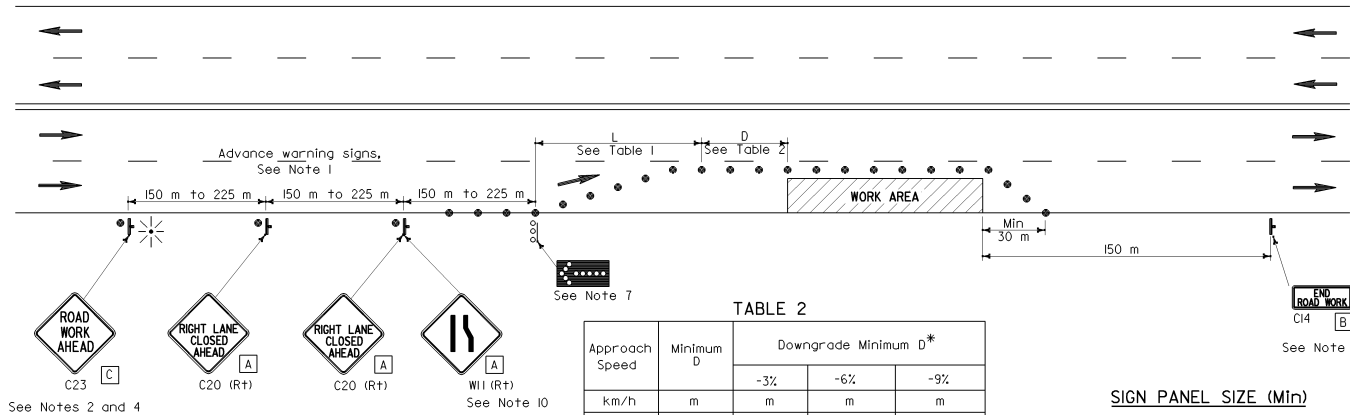


TABLE 2

Approach Speed	Minimum D	Downgrade Minimum D*		
		-3%	-6%	-9%
km/h	m	m	m	m
30	45	45	45	45
40	45	50	50	53
50	45	66	70	74
60	45	87	92	97
70	65	110	116	124
80	85	136	144	154

\* Use on sustained downgrade steeper than or equal to grades shown and longer than 1.6 km.

## SIGN PANEL SIZE (Min)

- A 914 mm x 914 mm  
 B 914 mm x 457 mm  
 C 762 mm x 762 mm

## LEGEND

- Traffic Cone  
 T Portable Sign  
 ← Direction of Travel  
 Flashing Arrow Sign (FAS)  
 FAS Support or Trailer  
 Portable Flashing Beacon

## NOTES

- Where approach speeds are low, advance warning signs may be placed at 90 m spacing and placed closer in urban areas.
- Each advance warning sign shall be equipped with at least two flags for daytime closure. Each flag shall be at least 400 mm x 400 mm in size and shall be orange or fluorescent red-orange in color. Flashing beacons shall be placed at the locations indicated for lane closure during hours of darkness.
- A C14 "END ROAD WORK" sign, as appropriate, shall be placed at the end of the lane closure unless the end of work area is obvious, or ends within a larger project's limits.
- If the C23 sign would follow within 600 m of a stationary C23 or C11 "ROAD WORK NEXT" sign, use a C20 sign for the first advance warning sign.
- All cones used for lane closures during the hours of darkness shall be fitted with retroreflective bands (or sleeves) as specified in the specifications.
- Portable delineators, placed at one-half the spacing indicated for traffic cones, may be used instead of cones for daytime closures only.
- Flashing arrow sign shall be either Type I or Type II.
- The maximum spacing between cones along a tangent shall be 15 m and along a taper shall be approximately as shown in Table 1.
- For approach speeds over 80 km/h, use the "Traffic Control System for Lane Closure On Freeways And Expressways" plan for lane closure details and requirements.
- When specified in the special provisions, a W11 "LANE ENDS" symbol sign is to be used in place of the C20 "RIGHT LANE CLOSED AHEAD" sign.

TABLE 1

Approach Speed	* Minimum L	** Max spacing of cones along taper
km/h	m	m
30	38	6
40	38	8
50	98	10
60	98	12
70	183	14
80	183	15
Over 80	See Note 9	
* Use L for lane widths less than or equal to 3.6 m.		
** See Note 8		

STATE OF CALIFORNIA  
 DEPARTMENT OF TRANSPORTATION  
**TRAFFIC CONTROL SYSTEM  
 FOR LANE CLOSURE ON  
 MULTILANE CONVENTIONAL  
 HIGHWAYS**

NO SCALE  
 ALL DIMENSIONS ARE IN  
 MILLIMETERS UNLESS OTHERWISE SHOWN